

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 19291 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Oct 31 2017

See axaff19291N001_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2017.11.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	40.507700311661

Comments

WARNING: this is a grating observation of a very extended source. Dispersed spectra are a mix of spatial and spectral information. The default extraction, on the nominal target position, is of no particular significance. Custom analysis will be required to perform extractions on features of interest (e.g., bright knots). Note that there are also no standard responses for analysis of extended sources; the grating RMFs (LSF) are as if point sources, so custom analysis will be required to model profiles, with care to disentangle spatial-spectral features.

Comments for Obs 0
Fid in slot 1 radial offset > 0.550000 arcsec
Aspect review: acceptable.

seq_num	502941	Sequence number
obs_id	19291	Observation id
title	Ejecta Kinematics Study of Tycho's SNR With Chandra HETGS	Proposa
observer	SANGWOOK PARK	Principal investigator
object	Tycho's Supernova Remnant	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	6.329167	Observer's specified target RA [deg]
dec_targ	64.136111	Observer's specified target Dec [deg]
ra_nom	6.3279978865591	Nominal RA [deg]
dec_nom	64.128862581743	Nominal Dec [deg]
roll_nom	222.15768023609	Nominal Roll [deg]
revision	1	Processing version of data
ontime	40507.700311661	Sum of GTIs [s]
livetime	39978.437385754	Livetime [s]
ontime5	40507.700311661	Sum of GTIs [s]
ontime6	40504.559130907	Sum of GTIs [s]
ontime7	40507.700311661	Sum of GTIs [s]
ontime8	40498.276899934	Sum of GTIs [s]
ontime9	40501.418040752	Sum of GTIs [s]
l2events	1292975	Number of level 2 events

